Attorney Docket: 100154/52518US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

HARUO MIURA ET AL.

Serial No.:

[to be assigned]

Group Art Unit:

Filed:

Herewith

Examiner:

Title:

RECIPROCATING COMPRESSOR

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

The relevance of these references to the subject matter of the present invention is given in the <u>Background and Summary of the Invention</u> in the specification of the present invention.

The U.S. counterpart patent (U.S. Patent No. 3,677,107) of Japanese Patent No. 48-12500 is submitted herewith. An English-language abstract summarizing the disclosures of the Japanese-language TEISAN Ltd. publication dated June 1982 is also submitted herewith.

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The present Information Disclosure Statement is being filed with the application and (1) no later than three months from the application's filing date and (2) before the mailing date of the first Office Action on the merits (whichever is later). Therefore no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

If necessary, the paper should be considered as a petition for consideration of the Information Disclosure Statement under 37 C.F.R. §1.97(d)(2) and that the petition fee set forth in 37 C.F.R. §1.17(i) in accordance with 37 C.F.R. §1.97(d)(3) should be charged to Deposit Account No. 05-1323 (Docket #100154.52518US).

June 23, 2003

James F. McKeown Registration No. 25,406

Respectfully submitted,

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FORM PTO-1449	U.S. Department of Commerce Patent & Trademark Office	Attorney Docket No. 100154.52518US	Serial No.	
	Applicant: Haruo MIURA et al.			
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Filing Date June 23, 2003	Group	-

			U.S	. PATENT DOCUMENTS		r		
Examiner Initial		Document Number	Date	Name	Class	Sub- Class	Filing (if appro	
	AA	3,657,973	04/1972	Wahrenberger		ļ		
	AB	3,677,107	07/1972	Strebel, et al.				
	AC	3,801,167	04/1974	Strebel				
	AD	3,510,233	05/1970	Strebel et al.		ļ		
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	AK	1,312,843	04/1973	United Kingdom			English Equivale	ent of
	AK AL	1,312,843	04/1973	United Kingdom Japan			English Equivale US 3,67	
			HT				Equivale	
	AL		HT				Equivale	
	AL AM		HT				Equivale	
	AL AM AN		HT				Equivale	
	AL AM AN AO	48-12500	04/1973		Pertinent Page	s, etc.)	Equivale	
	AL AM AN AO	48-12500 OTHER DOC	UMENTS (Incompressor" iss	Japan			Equivale	
	AL AM AN AO AP	48-12500 OTHER DOC	UMENTS (Incompressor" iss	Japan cluding Author, Title, Date,			Equivale	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.